

19990228.qrp v01_n381.qrl.990228

Date: Sun, 28 Feb 1999 19:03:21 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1381

QRP-L Digest 1381

Topics covered in this issue include:

- 1) [34368] Re: J37-J 38keys
by "dor" <elbc@pivot.net>
- 2) [34369] Re: URL for QSL Maker?
by J38AL@aol.com
- 3) [34370] NOAR to N6MM:
by sholisky@ktca.org (Scott Holisky)
- 4) [34371] NC20/NC20 QSO
by Jim Lyons <lyons@canada.com>
- 5) [34372] FOX LOG, N1FN 2/26/99
by "Marshall Emm" <mgemm@mtechnologies.com>
- 6) [34373] CQC Test Tomorrow!
by "Marshall Emm" <mgemm@mtechnologies.com>
- 7) [34374] Epiphyte 3
by K2UD@aol.com
- 8) [34375] FS/Trade Ten Tec KR-20 Keyer
by "Tim Cook" <timcook@erinet.com>
- 9) [34376] Dayton Hamvention Rooms 1999
by Hank Kohl K8DD <k8dd@contesting.com>
- 10) [34377] Re: NOAR to N6MM
by Harvey Hetland <n6mm@earthlink.net>
- 11) [34378] The First
by "WILLIAM T. ROSE" <supertec@mail.myriad.net>
- 12) [34379] Thanks for URL for QSL Maker
by Jeff <fantbb@yahoo.com>
- 13) [34380] Solar power and gel cells
by Jeff <fantbb@yahoo.com>
- 14) [34381] NC 40A HELP!--Reciever troubles
by "Justin McAllister" <kd5ako@hotmail.com>
- 15) [34382] quad models update
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 16) [34383] Re: NC 40A HELP!--Reciever troubles
by "Mark Paley" <mpaley@wcnet.org>
- 17) [34384] paddles
by "Mark Paley" <mpaley@wcnet.org>
- 18) [34385] charging gel-cell
by Jim R Hatfield <jhatfiel@mail.orion.org>
- 19) [34386] Re: NC 40A HELP!--Reciever troubles

- by Brian Murrey <brian@iquest.net>
- 20) [34387] Re: Solar power and gel cells
by S LYON <sslyon@worldnet.att.net>
- 21) [34388] Re: paddles
by Paul Erickson <paule@sfu.ca>
- 22) [34389] Re: A little help for TVI
by af852@rgfn.epcc.edu (William R Colbert)
- 23) [34390] Re: The First
by "Steve Miller" <kg7pv@hevanet.com>
- 24) [34391] Minnesota QRP Society Meeting
by applitech@mcg.net (Claton Cadmus)
- 25) [34392] Re:Fox logs (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>
- 26) [34393] Re: Epiphyte 3
by "Bruce Prior" <n7rr@hotmail.com>
- 27) [34394] ID'ing Ferrite Toroids
by AA3BP@aol.com
- 28) [34395] Re: paddles
by "Bruce Prior" <n7rr@hotmail.com>
- 29) [34396] Re: ID'ing Ferrite Toroids
by J38AL@aol.com
- 30) [34397] MM-3 Keyer ???
by "K10J" <k1oj@ditdit.com>
- 31) [34398] Happy99 Cure
by Michael Melland <badger@vbe.com>
- 32) [34399] Torroid ID-ing (Personal experience)
by w4pj@w4bkx.ampr.org
- 33) [34400] RE: HTX100 mods for use with transverter
by "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 34) [34401] Antenna modeling question...
by MKBalvanz@aol.com
- 35) [34402] Monopole Vertical?
by "Steve/n0tu" <n0tu@webaccess.net>
- 36) [34403] RE: Thanks - fer Cure fer Happy99
by Michael Melland <badger@vbe.com>
- 37) [34404] Scopes and such
by "J. Eric Jessen" <E.Jessen@orion-consulting.com>
- 38) [34405] Fireball 10 problems...
by MKBalvanz@aol.com
- 39) [34406] RE: ID'ing Ferrite Toroids
by "Ed Tanton" <n4xy@mindspring.com>
- 40) [34407] Re: Monopole Vertical?
by "dor" <elbc@pivot.net>
- 41) [34408] My NC20 Transmitter is a bit strange (long)
by Danh Le <dle@san-jose.tt.slb.com>
- 42) [34409] request for green mountain url
by Stephen c Stuntz <n0bfqrp@juno.com>
- 43) [34410] SQLMaker Help Wanted

- by "John J. McDonough" <jjmcd@tm.net>
- 44) [34411] Curtis Keyer Chips, 8044ABM (or other), Do you have any?
by "Jade Products, Inc." <jadepro@jadeprod.com>
- 45) [34412] Re: Happy99 Cure
by Dave Marling <dbm@klis.com>
- 46) [34413] FYBO Log: CQ W8HP (MI QRP) please!
by Joe Gervais <vole@primenet.com>
- 47) [34414] CQC Contest: Listen for the "Boomers"
by Paul Harden <pharden@aoc.nrao.edu>
- 48) [34415] Re: Curtis Keyer Chips, 8044ABM (or other), Do you have any?
by Paul Harden <pharden@aoc.nrao.edu>
- 49) [34416] New Call
by Pete Burbank <plburbank@kih.net>
- 50) [34417] AL7FS Web Page - I finally did it.
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 51) [34418] WBL paddles arrived and I love 'em! (long)
by Vic Rosenthal <rakefet@rakefet.com>
- 52) [34419] bad tone from sw40+
by Andy C Meng <andymeng@juno.com>

Date: Sat, 27 Feb 1999 19:33:03 -0500
From: "dor" <elbc@pivot.net>
To: <marion@montana.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [34368] Re: J37-J 38keys
Message-ID: <001f01be62b1\$e84f5800\$9a1299d0@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Roy <marion@montana.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Saturday, February 27, 1999 2:52 PM
Subject: J37-J 38keys

> I know this has been asked before, but I can't find it. What is the
> difference between a J38 and a J37 key? Thanks. Roy, AB7CE, Montana.
>

The J-38 had adjustable coil spring , and was mostly used for learning and
in the class room, while the J-37 was the feild unit , rugged and simple..
with leaf spring(less likely to be lost in combat situations).

both fine keys
73 dave kc1di

Date: Sat, 27 Feb 1999 20:01:32 EST
From: J38AL@aol.com
To: qrp-1@Lehigh.EDU
Subject: [34369] Re: URL for QSL Maker?
Message-ID: <d437626e.36d8956c@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Jeff and others,

A mistake was made in post below. The correct URL is;

<http://users.tm.net/jjmcd>

72, A1 N2ZHS

In a message dated 2/27/99 4:20:08 PM Eastern Standard Time, haf47@juno.com writes:

<< Hi Jeff....you may find QSL Maker at this URL:

<http://www.users.tm.net/jjmcd>

This site is the home page of the fellow who wrote the program. It comes in two forms, one file is zipped, the other is executable.

73, Howard
>>

Date: Sat, 27 Feb 1999 19:32:37 -0600
From: sholisky@ktca.org (Scott Holisky)
To: qrp-1@lehigh.edu
Cc: n6mm@earthlink.net
Subject: [34370] N0AR to N6MM:
Message-ID: <fc.000f548a00409bfa000f548a00409bfa.409bfd@ktca.org>

MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Worked Harvey N6MM at the W6BAB Club Station, what a signal!

It's been a good week here in Vadnais Heights, nabbed three foxes, and fixed that serious urge to qrxp. Today on ten I heard one of those "thumpers", you know, the kind of signal that makes the IF just "cough". So, down went the power_way down. Wait til' he signs and blast off a quick call_.He answered!_.think this is when the adrenaline started to flow, inversely proportional to the power level. Well we did it, exchanged reports, locations and then (I hang my head, increased power to 1/3 watt and) had a FB qso for another 20 minutes.

Hat's off Harvey, you did all the work on this one. (Oh and yes, it's a personal best. Happy dance time!)

Scott NOAR
Vadnais Heights, MN
(N of St.Paul, where all streets have the same name to keep the wrestlers confused)

Date: Sat, 27 Feb 1999 20:39:48 -0500
From: Jim Lyons <lyons@canada.com>
To: qrp-1@lehigh.edu
Subject: [34371] NC20/NC20 QSO
Message-ID: <3.0.5.32.19990227203948.007ea4b0@pop.hip.cam.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I got tired trying to get more than 3 watts out of my NC20 and decided it was time to try it out on the air. I called CQ and right away Chas WA5KRF in Austin came back and gave me 599 and told me he ws trying out his NC20 !
I guess this will become pretty common but I hope the list will humour my excitement :-)

The band was poor here and the static crashes were awful so I lost Chas in QSB but Bob N5URL called me on his Argo 515 and we had a solid QSO despite the QRM.

So I guess that is another NC20 suitably baptised.

Thanks to the NorCal NC20 group and to Garry Surrency, Dave Meacham and Dave Fifield for their help thus far. I promise I'll keep working to get the TX working properly, though it's awfully tempting to just use the rig :)

Jim Lyons, VE2KN
Montreal

Date: Sat, 27 Feb 1999 19:08:09 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu, CQ@edison.chisp.net
Subject: [34372] FOX LOG, N1FN 2/26/99
Message-ID: <199902280207.TAA04863@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Here it is, a first pass anyway because I'm sure there will be at least a few typos to fix. There are two QSO's with question marks, either because I couldn't copy the info or couldn't read what I copied. If you see any typos please report them to me ASAP so I can post a final log.

95 QSO's (+1 dupe) in 40 SPCs.

It was an excellent fox hunt, and I really enjoyed it-- hope you did too.
Thanks again to all who participated!

N1FN QRP-L FOX LOG
02/26/99 0200-0359Z

0200	WJ1R	559	559	CO LARRY	5W
0200	AK7Y	559	559	AZ GREG	1693
0201	VE3RC	559	559	SK BRUCE	086
0203	K2VCO	559	559	CA VIC	725
0203	N0AR	559	559	MN SCOTT	1455
0204	NQ7X	559	559	AZ FLOYD	343
0205	AB5UA	559	579	OK CLIF	478
0206	N5LU	559	599	OK BILL	5W
0206	WE6W	559	559	CA ED	1068
0207	W8SFF	559	559	MI STEVE	1288
0209	AE2T	559	579	NY AL	1664
0209	AE4Y	559	559	GA KEN	1844
0210	K1MG	559	599	CA MIKE	614
0211	N5TW	559	579	TX TOM	1474

0212	KQ5U	559	559	TX TERRY	1603
0214	K5ZTY	559	599	TX BILL	473
0214	KI0II	559	559	CO RON	928
0216	KC1FB	559	559	CT JIM	29
0217	NW7DX	559	569	WA BEN	1892
0217	W5YR	559	559	TX GEO	1373
0218	NM5M	559	559	TX ERIC	1824
0219	VE3JC	559	539	ON JOHN	744
0220	W0AV	559	589	MO GEORGE	1866
0222	AB0GO	559	559	CO DAVE	775
0222	K8CV	559	559	MI WALT	935
0223	AB7CE	559	559	MT ROYT	4W
0224	KB7WW	559	559	OR ART	219
0225	W5HNS	559	559	TX HENRY	178
0226	AI4CW	559	559	AL DON	1670
0229	N5JI	559	559	TX DICK	1054
0230	WJ7H	559	559	UT WAYNE	481
0231	AB0CD	559	559	CO DICK	1054
0231	N4ROA	559	559	VA DAN	9704
0232	W5JAY	559	599	AR JAY	1201
0233	AA5TA	559	559	TX LARRY	1245
0234	WA5WHN	559	559	NM JAY	638
0235	K5PSH	559	579	TX JERRY	4W
0236	N0EA	559	559	MO WAYNE	1058
0236	K8DD	559	579	MI HANK	246
0237	W0RSP	559	579	SD ADE	661
0238	WN6HYX	559	559	CA MARY	1779
0239	WS8D	559	599	MI KEN	1288
0239	KK5LD	559	559	TX DAN	5W
0241	KF4KSM	559	559	FL MAC	704
0242	VE6EWM	559	559	AB EARL	1076
0243	W5TB	559	559	TX DOC	673
0244	WD6KQY	559	559	OH GARY	446
0245	N9DD	559	579	IN TOM	32
0247	N0JOE	559	559	MO JOE	1901
0247	AB8DF	559	559	MI ED	1444
0248	K0EVZ	559	559	ND DOC	8614
0249	K5UP	559	559	OK GLEN	21
0250	K5UBS	559	559	TX OSCAR	1733
0251	KI7MN	559	579	AZ BOB	2716
0253	KF2PH	559	559	NY NICK	136
0254	AF5Z	559	579	TX BOB	984
0255	K50I/M	559	559	TX TIM	73
0256	N0UR	559	559	MN JIM	799
0257	KS4L	559	559	AL RANDY	468
0258	AB5WX	559	559	TX DAVE	1918
0259	K7TQ	559	559	ID RANDY	131
1301	W5SB	559	559	TX BILL	1279

1301	WA8RXI	559	579	MI NICK	1268
1302	KG2CO	559	559	NJ ROLAND	144
1304	KB9IUA	559	579	IL KEVIN	384
1305	KA1AXY	559	559	MA PETE	261
1307	N1TP	559	569	FL TOM	1317
1308	N4XDW	559	559	AL JAY	1038
1310	VE2KN	559	559	QC JIM	103
1310	NY3M	559	559	MD BILL	1896
1311	WB8RCR	559	559	MI JOHN	1436
1312	N6WG	559	559	CA BOB	26
1313	KG0MZ	559	559	KS JOHN	764
1314	NA3V	559	569	PA JIM	5W
1315	VE3VA	559	569	ON JEFF	1027
1316	WS4S	559	559	TN CONARD	993
1317	W9UQB	559	559	AZ MIKE	413
1318	K5LN	559	559	TX BILL	179
1319	KD5KMN	559	559	TX MIKE	1328
1319	W5XE	559	579	TX RAY	256
1321	KU7Y	559	579	NV RON	17
1322	AE4VQ	559	559	KY SCOTT	418
1324	VE3SD	559	569	ON RON	454
1327	KK5NA	559	559	TX JOE	86
1329	VE6CQA	559	559	BC AL?	206? (scribbled)
1330	KK5WL	559	559	TX GARY	330
1332	W5FN	559	559	TX TIM	586
1334	N2TO	559	559	NY KEVIN	323
1335	WA9PWP	559	579	WI PAUL	127
1336	K5JHP	559	559	TX BILL	825
1339	N2SMS	559	559	NJ E?	? (QSB)
1343	W6SIY	559	579	CA KEITH	675
1348	AB5WX	559	559	TX DAVE	1718 (DUPE)
1352	N2LO	559	559	NJ BOB	719
1353	N2SMH	559	559	NJ DAVID	474
1356	N4EUK	559	559	VA STEVE	143

End of Report: 96 records printed.

73

Marshall Emm

N1FN/VK5FN

n1fn@MorseX.com

Morse Express

"Everything for the Morse Enthusiast"

<http://www.MorseX.com>

(303)752-3382

--

Date: Sat, 27 Feb 1999 19:31:09 -0600
From: "Marshall Emm" <mgemm@ntechnologies.com>
To: qrp-1@lehigh.edu
Subject: [34373] CQC Test Tomorrow!
Message-ID: <199902280230.TAA05597@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Just a reminder-- the CQC Winter QSO Party is TOMORROW! I've appended the rules (also available at <http://pweb.netcom.com/~jmedley/cqcwin.txt>) and please note that there is a NEW CLASS. We have instituted a "homebrew class" defined as either a homebrew transceiver, or homebrew separates (rx + tx). And before you ask, kits do count as homebrew.

And don't forget to look for W0CQC which is worth a 1000 bonus points. This time it will be operated by Dick, AB0CD, and the idea is to make it a little more challenging than it has been in the past.

See you there!
73 DE N1FN

Rules follow...

Colorado QRP Club announces the 1999 CQC WINTER QSO Party

Date/Time: Sunday, February 28, 1999
2200 UTC Feb 28 to 0359 UTC Mar 1

Exchange: RS(T), State/Province/Country, First Name, and
Member # if CQC member, power output if not

ie: 579 CO Jim NR 04

Suggested frequencies

CW 1825, 3560, 3710, 7040, 7110, 14060, 21060, 21110, 28060, 28110 SSB
1910, 3985, 7285, 14285, 21385, 28385 No contacts on 30, 17 and 12
meters allowed

Classes: Single Band, Multi-band, Homebrew (transceiver or HB rcvr and HB
txmtr) (all single operator only)

QSO Points:
CW- CQC member 6 pts, non-member 4 pts

SSB- CQC member 3 pts, non-member 2 pts

Multiplier: States/Provinces/Countries worked.

The same station may be worked on different bands for additional QSO points and multipliers. Contacts on the same band using a different mode counts for QSO points, but not as an additional multiplier

Names: Total of first names from Name sheet. One first name per letter of the alphabet. Name must be your commonly used name.

Score: Total Score = QSO Points x Multipliers x Names

*Bonus points for working Club Station W0CQC - Add 1000 points to your FINAL score for working W0CQC

Power: Stations must use 5 watts or less output, CW or SSB. There are no power multipliers.

Awards: To Be Determined, Highest Score in each class

Submit log (postmarked within 30 days of contest end) showing:

Band, mode, time UTC, station called, RST rec'd, SPC rec'd, Name rec'd, Memb.# rec'd (or power out if not CQC member, multiplier, QSO points. Include a score recap line or sheet.

Send paper logs to: Colorado QRP Club

P.O. Box 371883

Denver, CO 80237-1883

Electronic logs must be sent in ASCII Text format to: contest@cqc.org

For sample Log and Name sheets, send SASE and one unit first class postage to: Jim-KG0PP-CQC Contest; P.O.Box 31575; Aurora,CO 80041-0575

Date: Sat, 27 Feb 1999 21:32:21 EST

From: K2UD@aol.com

To: qrp-1@Lehigh.EDU

Subject: [34374] Epiphyte 3

Message-ID: <1bac1ffa.36d8aab5@aol.com>

Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

Content-Transfer-Encoding: 7bit

Who knows the latest on the Epiphyte 3? Might it be a kit? Is there a significant change between it and the original or the 2? This simple mind wants to know.

72

Howard Kraus, K2UD

Date: Sat, 27 Feb 1999 22:14:33 -0500
From: "Tim Cook" <timcook@erinet.com>
To: "[Ten Tec] - Reflector" <tentec@contesting.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [34375] FS/Trade Ten Tec KR-20 Keyer
Message-ID: <01ff01be62c8\$7958da40\$a0755acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Model KR-20
Dual Paddle (same type paddles as are on the KR-50)
110v power
monitor output (1/4 phono) (freq and volume adjustments) (not sure if monitor output works)
2 position weight switch
spacing adjustments on top
paddle tension on front(separate for each paddle)
key jack (rca and an added 1/8" phono)
6 or 7 on a scale of 10
no manual
keys a radio fine (at least it did my HW-8)

make offer: cash or trade on qrp/radio stuff

Tim
NZ8J

Date: Sat, 27 Feb 1999 22:32:23 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: qrp-1@lehigh.edu

Subject: [34376] Dayton Hamvention Rooms 1999
Message-ID: <4.1.19990227222959.01ddab60@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

It's time to put in for vacation for the 1999 Dayton Hamvention!
May 14, 15, 16, 1999.

Add May 13 for the FDIM QRP extravaganza
(<http://www.qrparci.org/fdim99.html>)

QRP-ARCI has a block of rooms (<http://www.tir.com/~k8dd/dids.htm>)
The rooms are \$72 per night + taxes for three nights. No extra charges
for extra people in the room.

And we have a few more rooms available. To get one of the rooms in the
QRP-ARCI block at the home of the QRP Awards Banquet, the FDIM
Symposium, the FDIM Vendor Social and everything that happens in QRP at
Dayton, I need the following:

Name:
Callsign:
Which Nights:
Nr of Beds:
Smoking Y/N:
E-mail:

DO NOT CALL DAYS INN DAYTON SOUTH YET!!!! If you are not on the FAX
that we send to Days Inn Dayton South, they will not confirm a room in
the QRP-ARCI block of rooms.

Room confirmation information will be sent out in March 1999.

73 Hank K8DD

*/	Hank Kohl	K8DD	k8dd@contesting.com
*/	ARRL TS		http://www.tir.com/~k8dd
*/	MI-QRP - Vice Pres.	QRP-ARCI - Director	
*/	G-QRP	ARRL/LM	QCWA/LM QCAO/LM

Date: Sun, 28 Feb 1999 03:40:09 -0800
From: Harvey Hetland <n6mm@earthlink.net>
To: qrp-l@lehigh.edu

Subject: [34377] Re: N0AR to N6MM
Message-ID: <36D92B19.6C05@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Scott, N0AR:

After our QSO from W6BAB I drove on home for lunch and put together some of my thoughts from my side of the QSO, which appear below:

Thanks for the QRPp fun today. During your first transmission I had two other stations on the frequency (one local asking me if I was N6MM and a second one just calling me). There was a third that appeared to be tuning up a few hundred Hertz lower in frequency. When you first sent your QTH I missed the "St" and thought your name was Paul. However, I caught the second "St Paul MN followed by your name as you continued. I missed the power level number, but copied the "mW" as you gave your power, so I knew I had a QRPper! Scott later measured his power at 0.5 mW! I probably copied 80 percent of your first transmission even with the QRM around the frequency.

A little information on the W6BAB station. The Drake gear was the R-4B and T-4XB combination driving a vintage Henry 2K-3 with typically 800 watts output. The Drake gear was donated to the college last semester and I got it up and running about one month ago in hopes that the students would enjoy it (I am a died in the wool Drake fan having three Drake stations at home). Some of the students have been using it to get their code speeds up, which has been very pleasing. There are still some bugs to work out such as a poor impedance match to my headphones, which currently hinders me with weak signals in the noise.

The antenna was a vintage Moseley TA-36. I think it has four (maybe five) active elements on 10m. It is on a 60 foot tower located on the school's technical building for a total height approaching 100 feet and quite a view to the east when I am on the top of the tower. There is a picture of the antenna farm at:

<http://www.paccd.cc.ca.us/instadmn/engtech/eltrn/w6babant.htm>

and a picture of the OHR-400 at:

<http://www.paccd.cc.ca.us/instadmn/engtech/eltrn/w6babqrp.htm>

During December I was bringing my Sierra into school and worked several stations on 10, 12 and 15m. Too bad the OHR-400 does not have 10m or we could have made it two-way QRP.

Prior to our contact I worked GW4HDR on the frequency (about 28032 kHz) and I could hear the noise over the pole ebb and flow, but his signal level was very steady. I think it was about 11:22 p.m. (1922Z) his time, which was a rather late opening for 10m. I suspect that the noise from the polar area increased and finally masked your signal at "QRPPp" levels because your higher power level of 1/3 watt was really peaking well at times.

I encourage QRPers to try those big signals on the band and to venture beyond the QRP calling frequencies. Good operating skills really help with weak signals, and your technique helped greatly in making it possible to pull you through. You never know but what it might be another QRPper at the other end, hi. Again, thanks for the great QSO.

73, Harvey, N6MM QRP ARCI #51 and reader of the QRP-L archives.
Trustee and advisor for W6BAB.

Date: Sat, 27 Feb 1999 22:05:36 -0600
From: "WILLIAM T. ROSE" <supertec@mail.myriad.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [34378] The First
Message-ID: <36D8C090.41200AB1@mail.myriad.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey Gang,

I got to be the first tonight . For "The Joy of QRP" I go up to the novice part of the band from time to time, and listen to the band for the new guys and gals . Tonight I was Honored to be the first HF contact of KC0DTP it was also the first time for me to be asked to QRS. Al, Had a very good fist for some one who just passed his test today. I sent him congrads on the up grade and a QSL card, And he thanked me but he is the one that I should be thanking , I had a Blast, and felt like I had done something good.

So I say to all of you, GO up to the novice bands and try to be the First HF contact for a New HAM You will get more back from the QSO than you give.

--

KC5SCCBILL
"Deep in the Heart of Texas" BRYAN, TX
Emtech 80/20 80m & 40m ---Knightlite Smit 80m ---Pixie II 40m
Kenwood TS520 --Kenwood TS700SP 2m --Icom ic-w21at 2m/70cm

Ant. 80m Gnd Delta loop--Hamstick 40m dipole--Tucker Vub-2 2m
Crushcraft A14820T 2m Beam

Date: Sat, 27 Feb 1999 23:59:14 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [34379] Thanks for URL for QSL Maker
Message-ID: <19990228075914.17340.rocketmail@send102.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

---Jeff <fantbb@yahoo.com> wrote:
>
> I have the first version of QSL maker but no where in the
> documentation does it mention the URL of where I got it from. Could
> someone please email me the URL of this fine program?

Thanks for the many replies!!!!

Jeff
==
Jeff Jones
AB6MB
NorCal QRP Club #65, QRP-L #1780
CW Forever!!!
Ghost Hunter
Owner of the Delta MudCats fantasy baseball team
Long live Manchester United and the Oakland A's!!!!!!

DO YOU YAHOO!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Sun, 28 Feb 1999 00:09:32 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [34380] Solar power and gel cells
Message-ID: <19990228080932.27926.rocketmail@send1e.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have been selling off various bits and pieces of my HF setup to get
QRP gear. Now I am looking at getting a solar panel and a 12 volt 7.2
amp/hr gell cell. I want to hook up the solar cell to the gell cell

and then hook the gell cell up to my rig. The questions I am having is thus;

The solar cell I am looking at is 13+ volts and puts out about 200 milliamps. From what I managed to get in vague forms from varous sources is that gell cells charge at 10 percent of the rated amperage. In the 7.2 amp/hr gell cell case that is about 720 milliamps. Is this right?

Kinda worried about the fact the voltage can exceed and possibly from what I read go up to 18 volts. Do I need to worry about this or just worry about the amperage?

I want to be able to use the gell cell to run 24 hours for field day. So having the solar cell keeping it charged while I use it will be very helpfull. Any ideas on this?

Thanks for any and all help!

72!

Jeff

==

Jeff Jones

AB6MB

NorCal QRP Club #65, QRP-L #1780

CW Forever!!!

Ghost Hunter

Owner of the Delta MudCats fantasy baseball team

Long live Manchester United and the Oakland A's!!!!!!

DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Sun, 28 Feb 1999 00:15:24 PST

From: "Justin McAllister" <kd5ako@hotmail.com>

To: qrpbob@datatamers.com
Cc: qrp-l@Lehigh.EDU
Subject: [34381] NC 40A HELP!--Reciever troubles
Message-ID: <19990228081524.20352.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

Hello, I recently purchased a NorCal 40A and have got it built; however, I am having some trouble with the reciever. I don't have any test equipment except for a DMM and my other HF radio.

Compared to having no antenna attached, There is no difference when I attach an antenna to the antenna jack, but If I attach a long piece of wire to Pin 1 of T2, I get all kinds of strong cw signals, including being able to find my own transmitted signal from my other radio. I get the same results if I touch the top of T2 with my finger, many signals. Tracing back toward the antenna from T2 with this long wire(impromptu antenna), the same strong signals are there at the mixer (not the antenna) side of L1, the 15uh choke. At the antenna side of this choke, however, there is no such luck. I have tested the choke for continuity, and it has less than 3 ohms of resistance. I have also checked for cold solder joints. R8 is to its max, and I have tuned C1 and C2 so that I get the strongest signal. However, without either my finger on T2 or a piece of wire attached to Pin 1 of T2, on the secondary side, I hear almost nothing. So, might the choke be bad, or is it possibly filtering out my signal? FYI, I used a clipped lead for the one turn Primary of T2, if that might make any difference.

Also, If I transmit on the other radio, I can find the signal, and it is rather strong, even with no type of antenna attached to the '40A, so the '40A is recieving in the 40M CW band, it looks like between 7.025 and 7.065, but the reciever is EXTREMELY DEAF.

Any help would be greatly appreciated, for this is my first kit, and I'm hoping to make it a good one.

Justin McAllister, kd5ako
ARS 491
QRP-L 1849

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sun, 28 Feb 1999 06:57:57 -0500 (EST)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: QRP-L List <qrp-l@lehigh.edu>, qrp-l@blacksheep.org,

towertalk@contesting.com, antennas@qth.net, antennaware@contesting.com
Subject: [34382] quad models update
Message-ID: <Pine.GS0.3.96.990228065336.22174A-100000@moe.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have added a couple more episodes to the site entry Some Quad Models.
The new ones deal with my small collection of large (>2 element)
monobanders and large multi-banders. I have also added a note on shape to
part 2 of the collection.

Hope these notes are useful to someone.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\ /\ *	/ / /	(Off) (423) 974-7215
1434 High Mesa Drive	/ \ \ \	----/\---	(Hm) (423) 938-6335
Knoxville, Tennessee	/\ \ \ \	/ / /	(FAX) (423) 974-3509
37938-4443 USA	/ \ \ \ \		cebik@utk.edu
URL:	http://web.utk.edu/~cebik/radio.html		

Date: Sun, 28 Feb 1999 08:13:16 -0500
From: "Mark Paley" <mpaley@wcnet.org>
To: <kd5ako@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34383] Re: NC 40A HELP!--Reciever troubles
Message-ID: <007a01be631c\$1b89c380\$a2ab85cd@mpaley>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Justin,

Why not do the obvious--contact Bob Dyer of Wilderness Radio. He had
been extremely helpful to me when I was having a problem with my Sierra when
I was in the stages of aligning the receiver and the transmitter. His
email address is:
qrpbob@datatamers.com

Mark Paley--KF8KL--

mpaley@wcnet.org
ARS #505
QRP-L #1899

-----Original Message-----

From: Justin McAllister <kd5ako@hotmail.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Sunday, February 28, 1999 3:20 AM
Subject: NC 40A HELP!--Reciever troubles

>Hello, I recently purchased a NorCal 40A and have got it built; however,
>I am having some trouble with the reciever. I don't have any test
>equiptment except for a DMM and my other HF radio.

>

(snip)

>Justin McAllister, kd5ako
>ARS 491
>QRP-L 1849

>

>

>

>-----
>Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sun, 28 Feb 1999 08:26:24 -0500
From: "Mark Paley" <mpaley@wcnet.org>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [34384] paddles
Message-ID: <008201be631d\$f0d75d80\$a2ab85cd@mpaley>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I need some suggestions for CW paddles that are going to be rugged enough to carry in a backpack when I start playing QRP in the mountains. In the past I have traveled with my Bencher paddles--I like the key and for the money I think it's a good deal but with the tension springs, etc. they don't seem to travel well--I'm forever having to adjust, re-adjust, etc.

I recently purchased a Whiterook MK-44 key and find that this is just a bit too flimsy for my purposes--I'm not slamming the key but just want something more solid. I vaguely remember the Nye Viking squeeze-key. If I'm right it was built like a tank. Weight is not as much a consideration with me as durability. I just want something solid, simple, and dependable.

Thanks,

Mark Paley--KF8KL--

mpaley@wcnet.org

ARS #505

QRP-L #1899

Date: Sun, 28 Feb 1999 07:31:50 -0600 (CST)
From: Jim R Hatfield <jhatfiel@mail.orion.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [34385] charging gel-cell
Message-ID: <Pine.GS0.3.96.990228072734.18392A-100000@orionc0>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Is it ok to charge a 12v,6.o amp.hr gell cell with 12v 2amp car battery
battery charger? DE Jim Hatfield

Date: Sun, 28 Feb 1999 08:57:01 -0500
From: Brian Murrey <brian@iquest.net>
To: mpaley@wcnet.org
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [34386] Re: NC 40A HELP!--Reciever troubles
Message-ID: <36D94B2C.F14A1568@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRPbob is AWESOME.

He CHEERFULLY helped me last summer when I was screwing up my 40A. His help
pushed this rookie on to fix the thing and now it's an awesome little rig. (39
states, Canada, Mexico, Cuba in about 5 months)

I would buy stuff from Wilderness again and again.

Mark Paley wrote:

> Justin,
> Why not do the obvious--contact Bob Dyer of Wilderness Radio. He had
> been extremely helpful to me when I was having a problem with my Sierra when
> I was in the stages of aligning the receiver and the transmitter. His
> email address is:
> qrpbob@datatamers.com
>
> -----
> Mark Paley--KF8KL--
> mpaley@wcnet.org
> ARS #505
> QRP-L #1899
>
> -----Original Message-----
> From: Justin McAllister <kd5ako@hotmail.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Date: Sunday, February 28, 1999 3:20 AM
> Subject: NC 40A HELP!--Reciever troubles
>
> >Hello, I recently purchased a NorCal 40A and have got it built; however,
> >I am having some trouble with the reciever. I don't have any test
> >equipment except for a DMM and my other HF radio.
> >
> (snip)
> >Justin McAllister, kd5ako
> >ARS 491
> >QRP-L 1849
> >
> >
> >
> >-----
> >Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sun, 28 Feb 1999 09:17:38 -0500
From: S LYON <sslyon@worldnet.att.net>
To: fantbb@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [34387] Re: Solar power and gel cells
Message-ID: <36D95002.3A036851@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Jeff, check out the SOLAR ELECTRIC INC. web page at:
<http://www.solarelectricinc.com>

The model US-5 is a good bet for a back-packer, and at \$59 it's the best price I've seen. I talked to one of their engineering folk and he said you wouldn't hurt a gel cell running it directly in.

=====

> Kinda worried about the fact the voltage can exceed and possibly from
> what I read go up to 18 volts. Do I need to worry about this or just
> worry about the amperage?

>

> I want to be able to use the gell cell to run 24 hours for field day.
> So having the solar cell keeping it charged while I use it will be
> very helpfull. Any ideas on this?

>

> Thanks for any and all help!

>

> 72!

>

> Jeff

>

> ==

> Jeff Jones

> AB6MB

> NorCal QRP Club #65, QRP-L #1780

> CW Forever!!!

> Ghost Hunter

> Owner of the Delta MudCats fantasy baseball team

> Long live Manchester United and the Oakland A's!!!!!!

>

> -----
> DO YOU YAHOO!?

> Get your free @yahoo.com address at <http://mail.yahoo.com>

--

'Seab' Lyon - AA1MY

Beacon NY USA FN-31

QRP-L 574 ARCI 9253

Date: Sun, 28 Feb 1999 06:45:06 -0800 (PST)

From: Paul Erickson <paule@sfu.ca>

To: mpaley@wcnet.org

Cc: qrp-l@lehigh.edu (qrp)

Subject: [34388] Re: paddles

Message-ID: <199902281445.GAA13158@fraser.sfu.ca>

MIME-Version: 1.0

Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Mark,

If size and weight are not a problem, then go with the Kent,
also have a look at the G4ZPY 3in1 which is what I use for
mobile, and in the bush.

cheers, Paul VE7CQK/email: paule@sfu.ca

Date: Sun, 28 Feb 1999 07:51:18 -0700 (MST)
From: af852@rgfn.epcc.edu (William R Colbert)
To: lito@rpp.com.pe, qrp-1@lehigh.edu
Subject: [34389] Re: A little help for TVI
Message-ID: <199902281451.HAA19116@rgfn.epcc.edu>

One thing that I might mention is that your aluminum dipole connections
may be oxidizing resulting in a diode effect connection and causing the
tvi/stray rf. Secondly, you might also try putting a quarterwave length
counterpoise wire from the ground terminal of your tuner. It doesn't
have to be run outside the shack, and can be placed along the wallboard.
If you do this, use one for each band you operate.
You might play with the length of your feeder to see what effect that
may have. I am assuming you have a coaxial feeder.
I suggest that you use short coaxial jumpers to
insert into the present line with inline barrels,
to get away from the 3/4 length at the 7.1 Mhz freq. If that
reduces the rf, you could leave the jumper in or run a different
length of line. Hope this is not a repeat as I tried to send
earlier and no indication it got thru the isp.
73 and good luck
Ray

--
Ray Colbert, W5XE
00TC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Sun, 28 Feb 1999 07:14:13 -0800
From: "Steve Miller" <kg7pv@hevanet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [34390] Re: The First
Message-ID: <005901be632d\$9dc89900\$1e3ca3ce@kg7pv>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have had the honor of being the first cw contact for a new ham three times. A big thrill for sure. Worth prowling the novice band in a different sort of foxhunt - very rare!

Steve Miller kg7pv@hevanet.com
Portland,OR

Norcal #308, ARCI #9230, QRP-L # 109

Date: Sun, 28 Feb 1999 08:57:00 -0600
From: applitech@mcg.net (Claton Cadmus)
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [34391] Minnesota QRP Society Meeting
Message-ID: <05c901be632e\$40f695a0\$a10a5e2c@groucho>

The Minnesota QRP Society will hold it's regular monthly meeting this coming Saturday, March 6th, at 1:30pm located at the Minnetonka Community Center. Directions can be found at our web site(URL below). As always visitors are very welcome so if you're in the Minneapolis/St. Paul area stop by.

I just got off the phone with John KA00SC our program director and he tells me we're having one of our favorite programs this month including something extra special. We're going to have a BS&SM! Sounds a little kinky but it means "bull session and swap meet". So here's the deal, bring in your winter projects to show off, QRP stories to tell and all that good junk you'd like to swap or give away to a new home. (Great time for a little shack cleaning people!) Also, like's have a PIC Sig meeting too and hear the progress people are making and provide a PIC Q&A session.

It's going to be a great meeting so clear your calendar and try to be there

if you can.

73 de KA0GKC Claton Cadmus

cla@mcg.net

MNQRP #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Sun, 28 Feb 1999 09:44:33 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: Low Power Group <qrp-l@LeHigh.EDU>

Subject: [34392] Re:Fox logs (fwd)

Message-ID: <Pine.LNX.3.95.990228093448.18773A-100000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

...OK, I've had time to go over the Team scores and I now know what I have and what I don't have in order to catch up....Doc, K0EVZ, is going to check his computer records when he gets home, I think tomorrow....But I'm also wondering if these three stations would be kind enough to see if they still have their logs for the dates shown and send them to me please?

W8RO -> Dec.30, N7CQR -> Jan.15 and W8RU -> Jan.22

...then I'll be able to tally the scores up and after this coming week we'll be able to announce the Team with the highest score for the 40 mtr fox hunt....I've checked with Ken LaRose and he has started carving the Team plaque and he is going to FDI.so maybe the presentation might be made there to one or more members of the winning team??...thanks to everyone for your help!

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada
"QRP! How sweet it is!"

Date: Sun, 28 Feb 1999 07:38:57 PST

From: "Bruce Prior" <n7rr@hotmail.com>

To: K2UD@aol.com, qrp-l@Lehigh.EDU

Cc: jds@vcn.bc.ca

Subject: [34393] Re: Epiphyte 3
Message-ID: <19990228153858.8465.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

Gang-

Derry Spittle, VE7QK, will be revealing this sought-after information next Saturday at the Peace Arch QRP Gathering at the Harbor Cafe in Blaine, Washington starting about 1000. In case that's too long a walk for you, a polite e-mail to Derry at jds@vcn.bc.ca might yield some tidbits. 72, Bruce Prior N7RR n7rr@hotmail.com

>Who knows the latest on the Epiphyte 3? Might it be a kit? Is there a significant change between it and the original or the 2? This simple mind wants to know. 72 Howard Kraus, K2UD

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sun, 28 Feb 1999 10:49:31 EST
From: AA3BP@aol.com
To: qrp-l@Lehigh.EDU
Cc: AA3BP@aol.com
Subject: [34394] ID'ing Ferrite Toroids
Message-ID: <e0a418ae.36d9658b@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang...

I have a handful of unmarked ferrite toroids which I suspect are either type 43 or type 61 material (or both). All look the same to me. Question: how can I determine which is which?

I have an LCR meter but somewhere a ways back I remember some postings that suggested that an LCR would not accurately measure these toroids. If this is true, then that rules out the most obvious approach (at least to me).

Could anyone give me a hint (without embarrassing me too badly!) Tnx in advance.

And, come to think of it, why aren't these toroids color coded in the first place? (Rhetorical question!)

Jim, AA3BP

Date: Sun, 28 Feb 1999 07:51:51 PST
From: "Bruce Prior" <n7rr@hotmail.com>
To: mpaley@wcnet.org, qrp-1@Lehigh.EDU
Subject: [34395] Re: paddles
Message-ID: <19990228155151.24317.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

>I need some suggestions for CW paddles that are going to be rugged enough to
>carry in a backpack when I start playing QRP in the mountains.

Here's a nifty and cheap homebrew solution: Find two light-touch momentary switches. Tape the two together with the button on the top switch pointing toward your thumb and the the button on the bottom switch pointing toward your pointer finger. Wire the ground sides of each switch to your ground lead and the switched side of each switch, respectively, to the dit and dah sides of your keyer circuit. Then cover the soldered parts with duct tape or shrink-wrap. You now have a key which you can operate in winter with gloved hands. Have fun!
72, Bruce Prior N7RR Blaine, WA n7rr@hotmail.com

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sun, 28 Feb 1999 11:00:22 EST
From: J38AL@aol.com
To: qrp-1@Lehigh.EDU
Subject: [34396] Re: ID'ing Ferrite Toroids
Message-ID: <d06d5e5e.36d96816@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 2/28/99 10:51:20 AM Eastern Standard Time, AA3BP@aol.com

writes:

<< I have a handful of unmarked ferrite toroids which I suspect are either type 43 or type 61 material (or both). All look the same to me. Question: how can I determine which is which? >>

Maybe someone could answer this question to the list. I too have several toroids and don't know how to ID them.

Thanks & 72, Al N2ZHS Scotia, NY

Date: Sun, 28 Feb 1999 10:13:38 -0600
From: "K10J" <k10j@ditdit.com>
To: "NARS LIST" <nars@egroups.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, <FistList@egroups.com>, "'cw'" <cw@qth.net>
Subject: [34397] MM-3 Keyer ???
Message-ID: <000901be6335\$4dc7aa60\$1fe3c1cf@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Howdy,
I have a keyer made by AEA. It is called 'The Mores Machine' and is the MM-3 model. On the bottom there is a foil stick on label with the model number and FCC ID. Below that are two paper stick on labels. The first says 'MM-3 SN 9'. The second says 'INSPECTED by_____' with hand written initials. Is '9' the real serial number of this unit? When did they start making these keyers?

OJ---K10J
Houston, Tx.
..

Date: Sun, 28 Feb 1999 10:23:48 -0600
From: Michael Melland <badger@vbe.com>
To: qrp-1@lehigh.edu
Subject: [34398] Happy99 Cure
Message-ID: <36D96D94.1793@vbe.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Could someone send me the instructions (or web address where they are posted) to rid a system of the Happy99 worm. I'm not infected but I know someone who is and will forward it to them.

tnx es 73

--

Michael Melland, KB9QHU
Winneconne, Wisconsin, USA
FISTS #4387, 10-10 #69281, QRP-L #1656, QRP-ARCI #9875
CW, SSB, and Electronics
List Administrator: grundig@qth.net
<http://www.vbe.com/~badger>
<http://www.qsl.net/kb9qhu>

Date: Sun, 28 Feb 1999 12:26:19 EST
From: w4pj@w4bkx.ampr.org
To: qrp-l@lehigh.edu
Subject: [34399] Torroid ID-ing (Personal experience)
Message-ID: <53636@w4bkx.ampr.org>

I don't know what the permeability of my torroids were but here's how I put some to use several years ago without really knowing what I was doing. - Fools rush in... But it worked!

I had a pair of identical (taped together) torroids and wanted to use them for matching a coax feedline (50 ohms) to a loop for 75 meters (approx 100 ohms).

Ahah! 2:1 transformer - I didn't know what the torroids were or where they came from. What to do?

1. I hooked a coaxial "T" connector to the output of my HF signal generator (transciever).
2. I attached a small 50 ohm resistive load to one side (RadShak 5W dummy)
3. I wound 5 turns of 14AWG around the torroid and connected one end of the wire to the center conductor of the other side of the "T".
4. Using the internal SWR bridge in the Xcvr, checked without the inductor in parallel (50 ohms) and then shorted the other wire of the inductor to the shell of the "T". - SWR jumped up considerably.
5. Wound more turns and tried again till no SWR "jump". 9 turns.
6. Now I know that 9 turns on the torroid is enough inductance for

the frequency in question. 3795Kc.

7. Remove the "primary" and wind the secondary first. 13 turns of 14AWG.

The turns ratio of equals the square-root of the impedance ratio.

2:1 impedance ratio = (sq-root 2) = 1.4142136 turns ratio

9 turns Primary x 1.4142136 = 12.727922 or 13 turns secondary...

8. Wind the primary, 9 turns.

9. Solder a coaxial chassis type connector to primary, and attach secondary wires to each side of "dogbone" insulator attached to loop.

Attach coax to connector.

10. WORK LOTS OF DX! - Worked 66 DXCC "entities" that season with 100w or less including KL7 and JA.

Loop was fullsize 75m apex up at 60 ft attached to a PVC pipe standoff near the top of the tower with lower horz wire approx 20ft. above ground (and roof) attached to 2 - 20ft poles, one in the corner of the backyard and the other mounted to the corner of the carport in the front.

Oriented braodside to Carribbean / KL7, ASIA - JA etc. and fed at the lower corner at the carport. (repeat - WORK LOTS OF DX!)

de Scott / W4PJ

Date: Sun, 28 Feb 1999 12:25:04 -0500

From: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etcusa.cu>

To: <qrp-1@LeHigh.edu>

Subject: [34400] RE: HTX100 mods for use with transverter

Message-ID: <003e01be6340\$7a8efac0\$04000a0a@nwarfiel.usf.edu>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Although not strictly QRP... I will certainly appreciate help on this one. Got a brand new out of the box HTX100, did the mods for making it receive from 26000 to 29999... sensitivity varies wildly , something that I already expected... but it does pick up the CB stuff that I use as a propagation indicator for my 10 meter band DX hunting !

What I do need is a set of HTX100 modifications so that it can be used with a transverter... very especifically if possible, with the DEM 70 cm transverter... If I can implement this modification, then C02KK will be up and running QRP on 70 cms + will be also able to operate on all the satellites that use 70 cms either for the downlinks or the uplinks, as the Down East Microwave transverter has a very nice output module capable of no less than 30 watts CW output...

As always any help from the participants of the QRP List will be most appreciated...

BTW... I run the HTX100 on 10 meters regularly monitoring 28.060 kHz and in

the LOW power position, I have it set for exactly 3 watts... having enjoyed many nice CW QRP contacts with the rig...

I also use it as a QRP rig on SSB...

Thanks in advance !

I do not have INTERNET capability, but my e-mail account does allow receiving attachments , including graphics etc...

mail direct to

inforhc@mail.infocom.etecsa.cu

Arnie Coro

C02KK

Date: Sun, 28 Feb 1999 13:19:34 EST
From: MKBalvanz@aol.com
To: qrp-1@Lehigh.EDU
Subject: [34401] Antenna modeling question...
Message-ID: <9231fff14.36d988b6@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello gang!

We were brainstorming late one night on field antennas. The idea came up of a 2 meter antenna suspended from a kite. We decided that having feed line run all the way up would be way to heavy for the kite, so we asked ourselves if one could take a multiple wavelength wire use an alligator clip to attach the wire to the antenna and feed it against a 1/4 wave radial system. I decided before we start cutting wire I'd try modeling it using the demo copy of ELNEC I recently downloaded. The problem is though, I'm not sure I believe the results. According to the charts, it has loss over an isotropic radiator and when I look at the currents on the wire it starts high at the feed point and drops to zero at the appropriate point, but it just stays there, right along the wire for the other 19 or so wavelengths.

Anyone have any ideas? Did I mess up somewhere? Is our whole idea flawed? It would make for a neat 2 meter QRP antenna!

Thanks!

Matthew, KC AYG Ames, IA

Date: Sun, 28 Feb 1999 11:19:22 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>

To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [34402] Monopole Vertical?
Message-ID: <00d201be6347\$0ad658c0\$83a8a3cc@S&P.www.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang I need some help w/info:

I've been amazed how well my bug catcher antenna on my QRP/m works. So I've been thinkiing about putting up a full size vertical at the home QTH. Of course I plan to lay down some radials, but I heard about feeding it 'folded unipole' or some fashion that doesn't depend on the radials system so much for it's perfomance? Similar to the cage design I think. I need recipes and descriptions for 40m. Any pointers/suggestions/info are very much appreciated.

TU & 72/73 ...Steve/n0tu-Monument,CO
<http://www.webaccess.net/~s&p/HRindex.htm>

Date: Sun, 28 Feb 1999 12:24:53 -0600
From: Michael Melland <badger@vbe.com>
To: qrp-l@lehigh.edu
Subject: [34403] RE: Thanks - fer Cure fer Happy99
Message-ID: <36D989F5.3287@vbe.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks everyone who sent information.... it has been passed along to a very grateful ham <grin>.

--
Michael Melland, KB9QHU
Winneconne, Wisconsin, USA
FISTS #4387, 10-10 #69281, QRP-L #1656, QRP-ARCI #9875
CW, SSB, and Electronics
List Administrator: grundig@qth.net
<http://www.vbe.com/~badger>
<http://www.qsl.net/kb9qhu>

Date: Sun, 28 Feb 1999 13:23:04 -0500
From: "J. Eric Jessen" <E.Jessen@orion-consulting.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [34404] Scopes and such
Message-ID: <1C7185682F54D2119C7200104B2EE1F6083A7B@MAILMAN>
MIME-Version: 1.0
Content-Type: text/plain

Well, if you were just going to buy an analog scope for HF Radio work, you'd want a scope with a 100 MHz bandwidth to be usable up to 30 MHz. If you were going to limit yourself to 20 meters and lower you could get by with a 30 MHz scope. These can be had new for \$300-\$400 including probes. If you buy a used one, make sure you get probes, and that their characteristics match those of the scope. Good scope probes can be a bit expensive, and are critical. The best scope in the world won't be worth much, and won't work very well with cheap probes.

If you are going to buy a digital scope, or a digital scope add-on for your PC, be careful. Bandwidth is not the only concern to worry about. Sampling rate, becomes a concern. I have seen digital scopes advertised with a 2 GHz bandwidth, but only a 100 megasample/sec rate. Meaning that you can only capture single shot events reliably of about .05 - .1 microseconds duration. But this requires the ability to "pre-trigger". This is normally only found in very expensive digital storage scopes. (like HP & Tek) Repetitive, periodic signals can be captured with a frequency of 25-30 MHz. (Our friend Nyquist at work here, who states that you must sample at least at twice the frequency you want to measure.) But the advertising says it has a 2 GHz bandwidth, right? Yes, but it can't capture them, meaning you won't see them.

Bottom line, most of the PC add-on digital scope devices are probably not going to work too well for RF. They will probably be acceptable for AF and IF type signals. Expect to spend many thousands of dollars for a digital storage scope useful at RF. Unfortunately this is well beyond the range of most hobbyist budgets.

73 de N8AUC
Eric

Date: Sun, 28 Feb 1999 13:45:06 EST
From: MKBalvanz@aol.com
To: qrp-1@lehigh.edu
Subject: [34405] Fireball 10 problems...
Message-ID: <1754ff5e.36d98eb2@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

I must ask for help again. I have my fireball up and running on ten meters. I'm not sure about the power output. I opted to get silver mica caps for the filter, so it should be pretty good. The problem really isn't the fireball though. I'm wondering about my TR switch. I goofed and got a the cap value for 40 meters. I discovered this when I plugged it into my IC-730 for a test transmission and it pegged the S-meter! I redid the math and took my 50pF cap and calculated the number of turns on a T50-2 core, but it doesn't seem to have effected the power level to transceiver. I just checked the polarity of the diodes one has cathode to ground the other the anode.

Anyone have any ideas?
Thanks,
Matthew KC AYG Ames, IA

Date: Sun, 28 Feb 1999 13:55:05 -0500
From: "Ed Tanton" <n4xy@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: <J38AL@aol.com>
Subject: [34406] RE: ID'ing Ferrite Toroids
Message-ID: <001701be634b\$dabf9c00\$01010101@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Why not try a known-good transformer of appropriate freq/turns with a signal gen, resistive load (for example: if it's a 4:1, use a 200 ohm resistor) and an oscilloscope that can handle the freqs. Use the scope to set the input voltage, and see what the output voltage is for both types #43 and #61, and then try your unknowns. If it's about the same over the range of freqs it should work with, you got it. Keep the 'known' transformers and notes for next time.

72 / 73 Ed N4XY

Ed Tanton N4XY EMAIL: n4xy@mindspring.com
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933

INTERESTS: *CW (99.5%) *QRP (QRP-L# 758)
*BoatAnchors *Test Equipment *Photography

~~~~~  
"Think you can, think you can't:  
either way you're right!" Henry Ford  
~~~~~

Date: Sun, 28 Feb 1999 14:01:59 -0500
From: "dor" <elbc@pivot.net>
To: <n0tu@webaccess.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34407] Re: Monopole Vertical?
Message-ID: <004801be634c\$d23f9840\$a21299d0@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Steve/n0tu <n0tu@webaccess.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Sunday, February 28, 1999 1:12 PM
Subject: Monopole Vertical?

>Hi Gang I need some help w/info:

>

>I've been amazed how well my bug catcher antenna on my QRP/m works. So

>I've been thinking about putting up a full size vertical at the home

>QTH. Of course I plan to lay down some radials, but I heard about
>feeding it 'folded unipole' or some fashion that doesn't depend on
>the radials system so much for it's performance? Similar to the cage
>design I think. I need recipes and descriptions for 40m. Any
>pointers/suggestions/info are very much appreciated.
>
>TU & 72/73 ...Steve/n0tu-Monument,CO
><http://www.webaccess.net/~s&p/HRindex.htm>

Hi Steve,

It's quite a simple antenna. 234/F Mhz=ft. , But it's a myth that folded
mono poles do not need a good ground screen .. though they do raise in input
impedence.. that does nothing to alleviate the ground losses.. you'll still
need a good radial system to see the optimum results. invest in the best
possible radial system you can. it will pay off even if you use a folded
monopole.

The cage antenna, is designed to give a low swr over a wide frequency range
but still requires a good rf ground..

73 good luck
Dave Kc1di

Date: Sun, 28 Feb 1999 11:37:56 -0800
From: Danh Le <dle@san-jose.tt.slb.com>
To: qrp-l@lehigh.edu
Subject: [34408] My NC20 Transmitter is a bit strange (long)
Message-ID: <199902281937.LAA20193@iris.san-jose.tt.slb.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Everyone,

With the receiver of my NC20 pretty much optimized, I decided
to spend some time tweaking the transmitter using the post
from Gary Surrency to QRP-L a few weeks ago. When I first
built the rig, the transmitter puts out about 4w, so it was not
that much difficult to peak it up to 5w. It was actually quite
easy. I noted that after compressing the turn on L7 to the
top half of the toroid, then re-peak TC8, TC9, my NC20 TX
can now put out over 6w into a dummy load and a
very clean signal observed on the scope hooked up the

antenna terminal.

Here is a few things I observed while playing with aligning the NC20 transmitter:

1. After peaking TC8, 9 for the maximum output and a clean signal (seen on scope), I turned down the TX drive trim pot so that the TX output is about 5w. My signal on the scope is no longer as clean as before. It looks like there is a lot of harmonics to the signal now. To clean it up, I have to readjust the trim caps for a clean signal at each TX drive setting. I checked this behavior at .5w, 1.0w, 2.0w, 3.0w, 4.0w, 5.0w and the max output (about 6.8w)

Question: Is it normal that one must readjust TC8, 9 for clean signal output at desired operating output power?

2. After tuning the TX on the dummy load, I connected an antenna to the antenna connector to check things out (the SWR on the antenna is about 1.5) Much to my surprise, the now only puts out .5w??? (the signal is very much noisy as seen on the scope which was still hooked up) I must re-peak TC8, 9 to get the signal back to where it was (5w output with clean sine wave) I then reconnect dummy load. Guess what? no signal transmit into the dummy load!!! (may be about .5w) Re-peaking TC8, 9 returned the signal back at 5w.

Question: How come my NC20 TX only either transmit to a real antenna or a dummy load but not both?

BTW, the dummy load is a 50 Ohm Radio Shack dummy load.

3. The good thing I found out is that once adjusted, the output signal seems to be pretty clean and stable as the voltage drops. I varied the voltage from 13.8v to 12.0v, the NC20 TX power dropped a little from 6.8w to about 5w, but the signal is a clean sinewave.

Once again, I really appreciate any inputs or suggestions to the "strange behaviors" I found above.

72 es Happy tweaking...

=====
Danh Le, KE6D, Milpitas CA ke6d@w6yx.ampr.org

Date: Sun, 28 Feb 1999 12:55:39 -0700
From: Stephen c Stuntz <n0bfqrp@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [34409] request for green mountain url
Message-ID: <19990228.125539.16182.0.n0bfqrp@juno.com>

Please post url for green mountain qrp kits.
I am looking for a replacement for my old nn1g 15m cw kit.

Stephen Stuntz cq18 n0bf

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 28 Feb 1999 15:23:35 -0500
From: "John J. McDonough" <jjmcd@tm.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [34410] SQLMaker Help Wanted
Message-ID: <000f01be6358\$3cd1b200\$010044c0@mdp23b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well gang - I've just about got QSLMaker 2.1 ready to go out the door, but I
need a few victims ... errr testers.

The most common logging program request was for Log-EQF, which exports in
ADIF format. The second most common request was a generic request for ADIF.
So guess what - 2.1 will have ADIF import. Unfortunately, there seems to be
some room for interpretation of the ADIF standard, so I need a few folks who
can test the import out and give me feedback. This would be folks who use
loggers which export ADIF.

I have a similar situation with TR, although in that case, I suspect I'll
learn the quirks after each contest. But QSLMaker now also imports QSO
information from TR.

I've also added more help around importing from YPLog.

You requested about a half-dozen other logging programs - one request each! I suspect many of these can export ADIF, but I haven't even been able to find many of them.

There is also a new feature (thanks to N4BP for the idea) that lets you define a template card that becomes the starting point for new cards. So if you regularly make cards that are a variation on some standard card this can help.

What I need is a handful of folks who can test this all out, and also test out the help text, and give me feedback before I distribute this widely.

If you can afford some time to test out one or more of these features before I make a final release, and give me feedback, please email me at wb8rcr@qsl.net. You will also need to be able to take about a 1.5Mb attachment. Within a couple of days I should have the beta kit ready to go.

Thanks,
72/73 de WB8RCR <http://users.tm.net/jjmcd/>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sat, 27 Feb 1999 03:54:22 -0500
From: "Jade Products, Inc." <jadepro@jadeprod.com>
To: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [34411] Curtis Keyer Chips, 8044ABM (or other), Do you have any?
Message-ID: <000301be622e\$c8d6f1a0\$8cb6f7cd@engineering>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi folks:

Since we were one of the last sources for Curtis Chips, we get calls often for replacement chips. At this point we still have the kits, but don't have spares that we can sell. Do any of you folks have a few left on a shelf that may be left over from a club project etc? We can either buy them from you, or send the folks looking for them to you, whichever is preferable. We're not looking to make profit on this, just help out a few folks that end up with no source for the parts. We don't want to get involved in used parts, but I can send folks your way if you do have used ones and you would like to deal with them.

Anyway, if you can help out some of these folks looking for parts, it would be appreciated.

Dennis, K1YPP

Jade Products, Inc.
PO Box 368
East Hampstead, NH 03826-0368
Phone: 603-329-5465
FAX: 603-329-4499
Telephone hours from 16:00 EST to 22:00 EST

Date: Sun, 28 Feb 1999 17:09:58 -0400
From: Dave Marling <dbm@klis.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [34412] Re: Happy99 Cure
Message-ID: <36D9B0A6.FF67C24D@klis.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

To all of you who have this joy and delight on your system, or you know someone who does, check out the following site for info to remove it:

<http://www.symantec.com/avcenter/venc/data/happy99.worm.html>

I see several messages from various reflectors blaming the individual whose name appears on the virus stricken message. I doubt whether that person is even aware that his system is doing the offending.

73,
Dave
VE1VQ

Date: Sun, 28 Feb 1999 14:18:24 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [34413] FYBO Log: CQ W8HP (MI QRP) please!
Message-ID: <199902282118.0AA05469@usr05.primenet.com>

Howdy Folks,

(Sorry for the bandwidth, but I lack an email address for the sender, and the log just showed up - won't have enough time to resolve it through snailmail.)

If any of you MI QRPers who operated W8HP read this, *please* drop me a note ASAP. I can't score your FYBO log due to missing info. Thanks!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Sun, 28 Feb 1999 14:19:24 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-1@lehigh.edu
Cc: cqclist@mtechnologies.com
Subject: [34414] CQC Contest: Listen for the "Boomers"
Message-ID: <Pine.SOL.3.91.990228135800.7572C-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

The CQC Contest starts in one hour (3pm Mountain Time). Al Dawkins, K0FRP has decided to turn up his wick to a full 5W into his excellent antenna system (he normally runs 1W or less). Then I contacted Ron Stark, KU7Y and asked if he would kick in his afterburner and run 5 watts into his Force 12 beam (he also normally only uses 1W with his beams). So listen for these two stations, one in Denver, one outside of Reno, NV and see what a good antenna system and a little forward gain can do for you.

This is being done for a reason. While QRP rigs and kits have come a long ways lately, most seem to pay little attention to putting up good antennas. L.B. Cebik has provided many good articles about antenna designs, their radiation patterns, potential forward gain, etc. Have you paid notice to his information? Note that to achieve good characteristics, attention MUST be paid to a TUNED antenna, or multi-elements for forward gain, good impedance matching, etc. While tuning an end-fed random length wire will radiate, it is not normally very efficient. And because your tuner loads it up for 1:1 SWR, it does not necessarily mean all that power is getting to the antenna (large mismatches can cause the inductor(s) in the antenna tuner to radiate, which is lost power to the antenna). This is seldom a

problem with tuned antennas, such as your basic cut-to-length dipoles.

So maybe listening to K0FRP, KU7Y and a few others with booming signals might make a believer out of some you. You know nobody will be running more than 5W, so variations in signal strength, largely, will be a function of their antennas. Take note, and maybe your next project should be to put up a good, tuned antenna or two. With the solar flux on the rise, DX coming alive, now is the time to optimize your QRP signal with a good antenna.

I'll be using a 20M dipole, up 36 feet, and an inverted vee cut for 40M, with the feedpoint up 32 feet, the ends 8 feet off the ground. Those are all "0dB over isotropic" antennas ... no forward gain here! Shucks. I've got to get my phased array back up at my new house.

So join in on the CQC Winter QSO Party if you can (3-9pm MST today/sunday), have fun, and take note of a few of those boomer stations with good antennas.

72, Paul NA5N
CQC #133, Baja Colorado Chapter

Date: Sun, 28 Feb 1999 14:26:46 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: "Jade Products, Inc." <jadepro@jadeprod.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [34415] Re: Curtis Keyer Chips, 8044ABM (or other), Do you have any?
Message-ID: <Pine.SOL.3.91.990228142007.7572D-1000000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Dennis, and others,

It was my understanding from Martin Jue's talk last year at HamCom, that MFJ bought the licensing rights to the Curtiss chips, and had a big batch of them recently made so they could continue to support their various keyers, and of course for new ones as well. Someone asked if MFJ would sell the chips on a onezie-twozie basis, and he said yes. He then explained that any single component found in any MFJ rig can be purchased separately. Just call, inquire about availability and pricing. I recently purchased an air variable cap and a meter used in their 941 antenna tuners from them.

I do not know if the new chips MFJ made (the Curtiss clones) are exact

replacements, or identical in everyway, but they must be very close. My guess is the IC fabrication facility they used employed the exact artwork as Curtiss did, so there would be no differences. But I don't know that for a fact.

If anyone knows anything contrary to this, let us know.

72, Paul NA5N

PS - The TiCK chips from Embedded Research are cheaper and work great also, but of course are not Curtiss compatible.

Date: Sun, 28 Feb 1999 16:35:29 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [34416] New Call
Message-ID: <3.0.32.19990228144840.006c9d34@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Honorable Gang,
My new call is NV4V replacing W4VCT. Just in time for CQC.
73 Pete in Ky.

Date: Sun, 28 Feb 1999 12:43:16 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [34417] AL7FS Web Page - I finally did it.
Message-ID: <36D9B874.375F1199@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

I finally set up a web page. I let myself be intimidated for two years and when I sat down to do it, it only took 3 1/2 to 4 hours to get the page up and running and that included downloading and installing the FTP program. I have spent time tweeking and adding but this experience shows how easy it is to convince ourselves how hard something is to do. Better to just do it! :-)

The page will stay very basic. I plan to mostly point people to link sites like the Cool Links on the NJ QRP site and of course to the Alaska QRP Club Home Page.

Check it out at <http://www.qsl.net/al7fs/>

Jim

--

73, Jim Larsen, AL7FS -- Anchorage, Alaska
QRP-L #114, QRP-Z #020, AK QRP #003, NW QRP #009 IA QRP #016
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
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Date: Sun, 28 Feb 1999 14:21:17 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, CW mailing list
<cw@qth.net>
Subject: [34418] WBL paddles arrived and I love 'em! (long)
Message-ID: <36D9C15D.6FEC6CE7@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I got my WBL paddles (V22 serial #99) on Friday morning, almost 10 months after I ordered them. I forced myself to wait for a couple of days before commenting on them in order to temper my enthusiasm with a little bit of experience. Well, the results are in -- they are great!

First of all, the workmanship is excellent. I'm not a machinist but I worked as a maintenance person in a plastics factory and spent a lot of time with the mold maker, so I understand how *hard* this stuff is to do. The screwholes are located exactly right, all the chamfers on the parts look exactly the same, and the finish is beautiful.

Second, they work great. The real test of a set of paddles is how small you can set the travel and how light the spring tension and still get tactile feedback when you press it. The WBL is as good or better than any of the paddles I've played with in this respect (including the Mercury). In addition, I want the same feel from the dot and dash sides when adjusted to a small gap, and the WBL provides this. I think that as you get better you tend to want a smaller gap, and I see that I have a way to go before I can use everything these paddles provide.

The paddles have a low-mass 'feel' like the Benchers together with the solidity of the Vibrokeyer along with a smoothness and precision all their own.

Finally, there are all kinds of little features that add up to make a superior key. On these paddles, gap and tension adjustments are easy to make without tools (you need an Allen wrench, which is included, to change the distance between the fingerpieces) but they stay put forever. They are very smooth and are not critical.

The base is designed to stay put on the desk. I do not have to have a piece of rubber mat under it like I did with the Bencher and Vibrokeyer. The fingerpieces are made of a very dense, hard wood. When I first saw this, I thought "who cares?", but the feel is much different and better than the usual plastic. It has a tiny bit more friction, a bit more 'give', and feels warmer to the touch. You may think I'm nuts, but this matters.

If you do not send CW over 30-35 wpm, almost any paddles are good enough (remember the Heathkit keyers with microswitch paddles?). But as you go faster, you feel the difference between paddles more and more. I'm sure that my sending has gotten better in the past two days. I know that I just feel better sending on these paddles.

Information about and pictures of the WBL paddles are on Chuck Adams' web site <<http://www.ticnet.com/k5fo>>. Stan (W9WBL) does not have a web site of his own, but he does have a phone number which you can find on Chuck's site. Stan has just gotten a computer-controlled milling machine, and he hopes to increase production to the point where he will be able to ship keys from stock by the end of this year.

Just a happy WBL user,
Vic, K2VCO
Fresno CA

Date: Tue, 1 Dec 1998 22:31:57 -0500
From: Andy C Meng <andymeng@juno.com>
To: qrp-1@lehigh.edu
Subject: [34419] bad tone from sw40+
Message-ID: <19981201.223202.3390.0.andymeng@juno.com>

My first response to a CQ in the CQC contest gave me an awful sidetone, and the guy gave me a 577! Does anyone know what could be wrong??

I was reading some of the info on W4RNL's web site, and a 40 meter quad looks nice.

A yagi wouldn't work, as our yard is too small. What is the least that one of these (2 or 3 element) would cost to build? Where can you get long enough spreaders?

Thanks,

73 de Andy KC8KFI QRP-L #1813 Cincinnati, OH
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Total HF QRP CW QSO's: 17

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